



Michigan Department of Community Health, 201 Townsend Street, Lansing, MI 48933

INTERIM 2013-14 FLU VACCINE EFFECTIVENESS

This week's MMWR includes the [interim estimates](#) of 2013-14 seasonal flu vaccine effectiveness (VE) in the U.S. Study results indicate that flu vaccination offered substantial protection against the flu this season, reducing a vaccinated person's risk of having to go to the doctor for flu by about 61% across all ages. VE against H1N1, the predominant circulating strain, was estimated to be 62% for all ages.

WHO RELEASES 2014-15 FLU VACCINE STRAIN SELECTION

Yesterday, the World Health Organization released their [recommendation](#) for the influenza strains to be included in the 2014-15 Northern Hemisphere vaccines. They recommended to keep the same strains for 2014-15 as those in the 2013-14 seasonal flu vaccines:

- A/California/7/2009 (H1N1)pdm09-like virus;
- A/Texas/50/2012 (H3N2)-like virus;
- B/Massachusetts/2/2012-like virus;
- B/Brisbane/60/2008-like virus [quadrivalent only]

FLU AT UPCOMING ACIP MEETING - FEBRUARY 26-27

The next meeting of the Advisory Committee on Immunization Practices is February 26-27. Flu is scheduled first on the agenda February 26 and will include mid-season vaccine effectiveness estimates, comparisons of LAIV vs. IIV in children, and a vote on proposed recommendations. To view the live stream, visit CDC's [ACIP website](#).

SEASONAL INFLUENZA ACTIVITY

Influenza activity decreased but remained elevated in the U.S. 'Widespread' activity was reported by 17 states, and 'regional' was reported by 22 states including Michigan.

Michigan News

- [Flu takes life of St. Joseph County man](#)

National News

- MMWR: [Influenza-associated ICU admissions and deaths in California, Sep 29, 2013-Jan 18, 2014](#)
 - 405 severe cases in those <65 years, 94 were fatal
 - More than any season since 2009 pandemic
- MMWR: [Update: Influenza activity - U.S., Sep 29, 2013-Feb 8, 2014](#)
- CDC's [FluView](#) (week ending February 15, 2014)
 - 52 flu-associated pediatric deaths have been reported for the 2013-14 season

AVIAN INFLUENZA A (H7N9) NEWS AND ARTICLES

A report from the World Health Organization put the global outbreak total at 355 cases and [112 deaths](#) since February 2013. In other news, in spring 2013 H7N9 was isolated from an apparently healthy [tree sparrow](#) in Shanghai, highlighting the need to monitor H7N9 in different bird species. In [Hong Kong](#), surveillance of local chicken farms has found no H7 viruses. They reopened a poultry market where H7N9 was detected in live chickens imported from China but are keeping in place a suspension of live poultry imports.

- WHO: [Human infection with H7N9 - update](#) (Feb. 18)
- [FAO rules out human-to-animal transmission of H7N9](#)
- [China city closes poultry markets to stop bird flu](#)
- [Vietnam bans Chinese poultry as H7N9 reaches border](#)
- Virology: [Rapid adaptation of H7N9 virus in pigs](#)

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AVIAN INFLUENZA A (H5N1) NEWS ARTICLES

- [3rd new human case of avian influenza H5N1 in Cambodia in 2014](#)
- [China confirms H5N1 outbreak in poultry](#)
- [Vietnamese bird flu outbreak spreads to eight provinces](#)

INFLUENZA-RELATED JOURNAL ARTICLES

- [Influenza vaccine deemed safe for children with HIV](#)
- [Well-child visits increased risk for subsequent influenza-like illnesses](#)

OTHER INFLUENZA-RELATED NEWS

- [Rhode Island parents battle over mandatory flu vaccine proposal](#)
- [National Influenza Vaccination Disparities Partnership Newsletter - January 2014](#)

FLU WEBSITES

www.michigan.gov/flu
www.cdc.gov/flu
www.flu.gov
<http://vaccine.healthmap.org/>